

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066666.D
 Acq On : 19 Apr 2021 16:40
 Operator : JC/MD
 Sample : M2075-29
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8-D

Quant Time: Apr 20 04:57:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

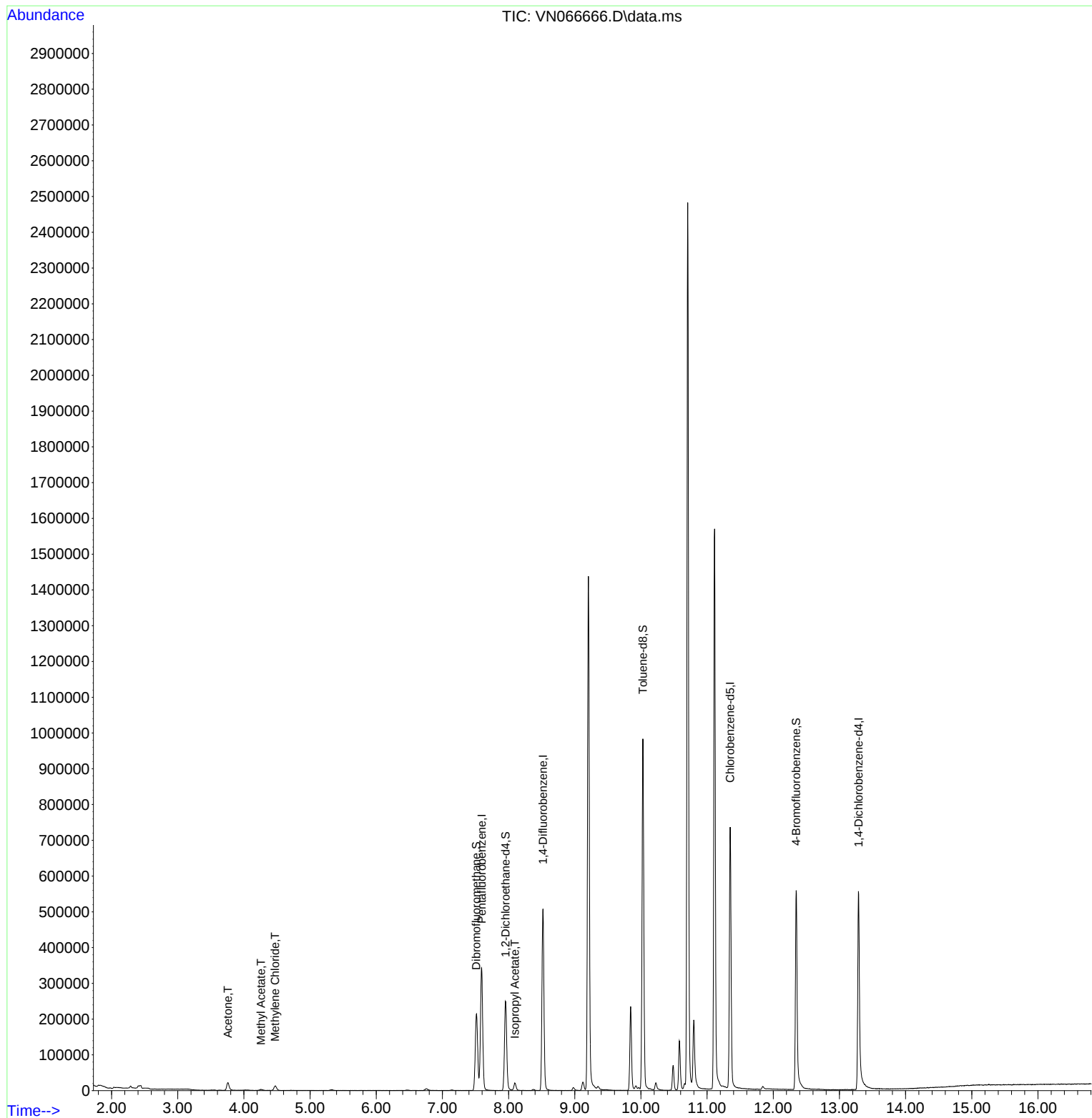
Internal Standards						
1) Pentafluorobenzene	7.594	168	292902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	461478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	440957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	183125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	214334	48.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.02%
35) Dibromofluoromethane	7.513	113	172181	53.80	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.60%
50) Toluene-d8	10.029	98	679201	54.15	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.30%
62) 4-Bromofluorobenzene	12.346	95	216659	49.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.24%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	37870	16.02	ug/l	95
18) Methyl Acetate	4.260	43	6429	1.35	ug/l #	85
20) Methylene Chloride	4.469	84	9362	2.24	ug/l	95
43) Isopropyl Acetate	8.095	43	26599	3.02	ug/l #	82

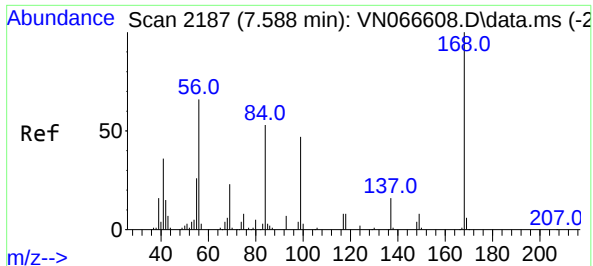
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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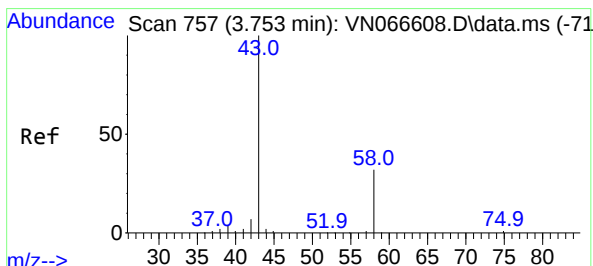
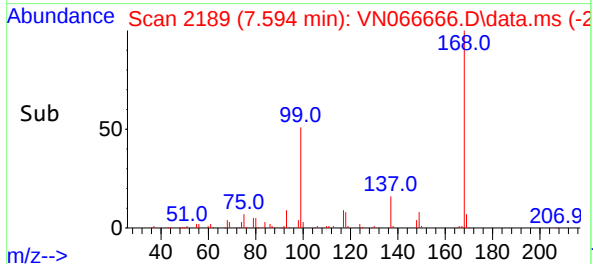
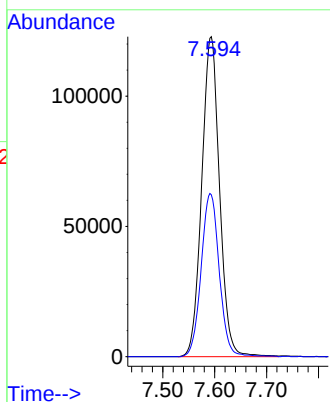
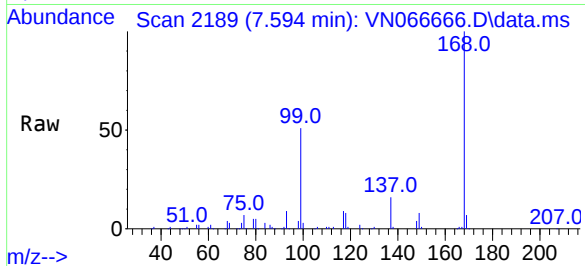




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

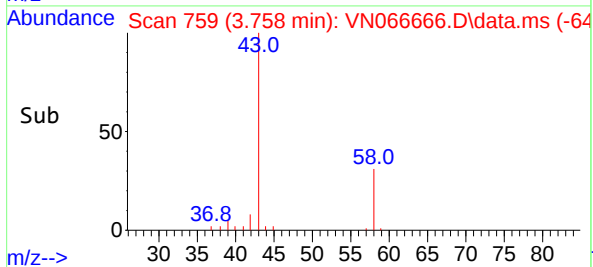
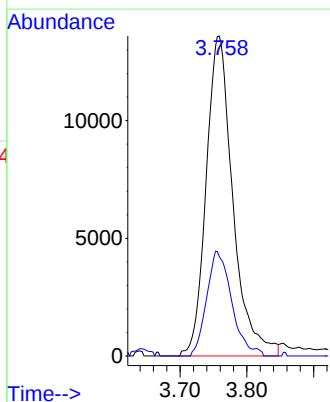
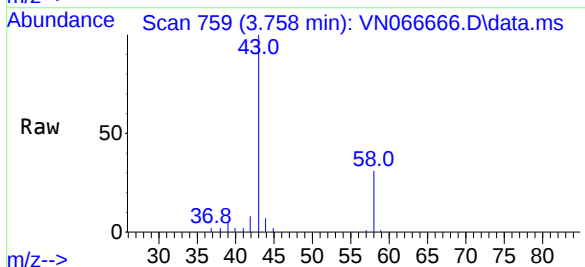
Instrument :
MSVOA_N
ClientSampled :
TP-8-D

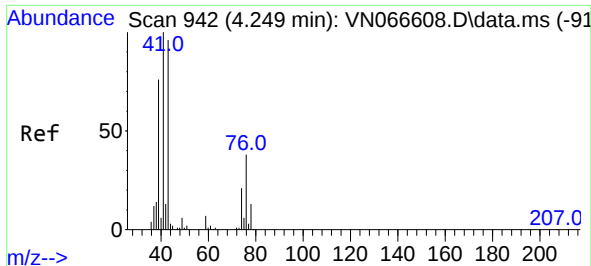
Tgt Ion:168 Resp: 292902
Ion Ratio Lower Upper
168 100
99 50.6 42.6 63.8



#16
Acetone
Concen: 16.02 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

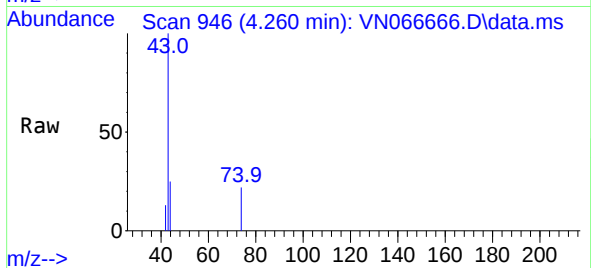
Tgt Ion: 43 Resp: 37870
Ion Ratio Lower Upper
43 100
58 31.1 27.0 40.6



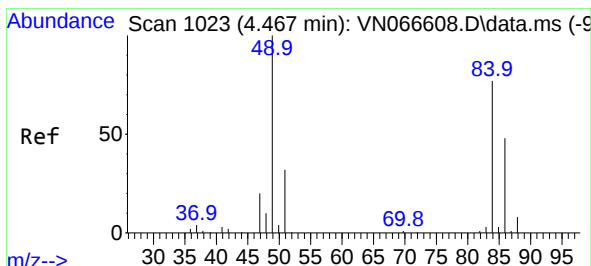
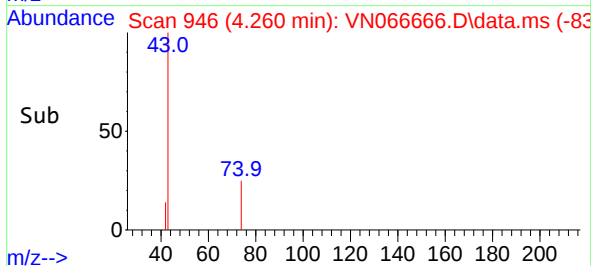
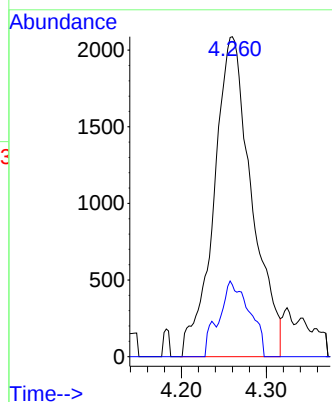


#18
Methyl Acetate
Concen: 1.35 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

Instrument :
MSVOA_N
ClientSampled :
TP-8-D

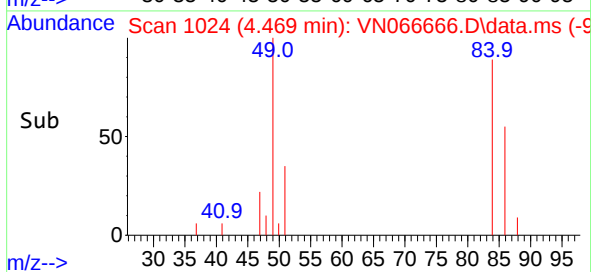
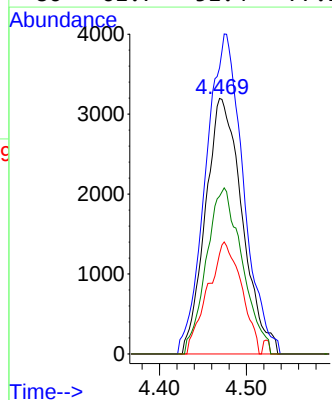
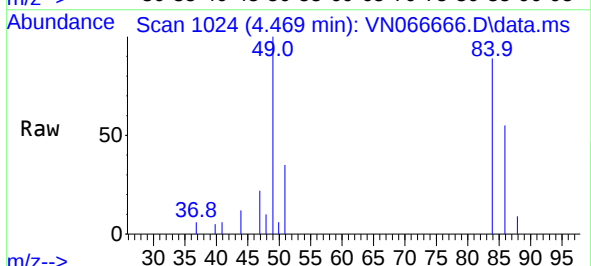


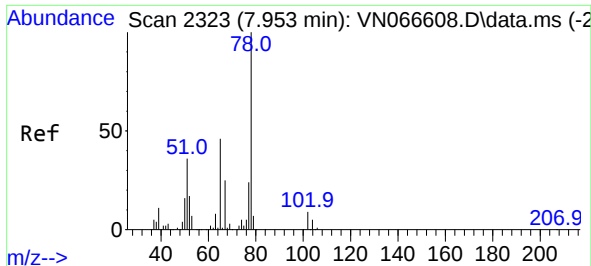
Tgt Ion: 43 Resp: 6429
Ion Ratio Lower Upper
43 100
74 16.7 19.5 29.3#



#20
Methylene Chloride
Concen: 2.24 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

Tgt Ion: 84 Resp: 9362
Ion Ratio Lower Upper
84 100
49 112.0 94.6 141.8
51 39.2 29.9 44.9
86 61.7 51.4 77.2

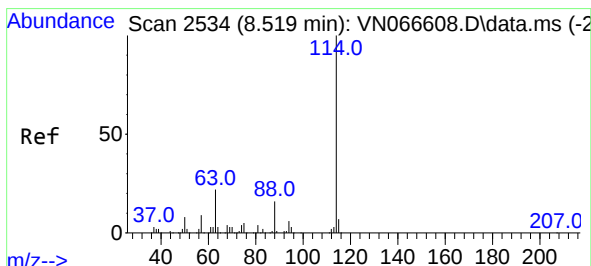
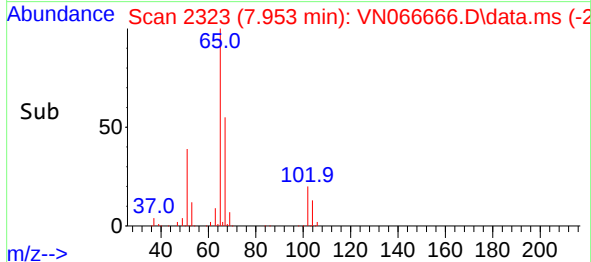
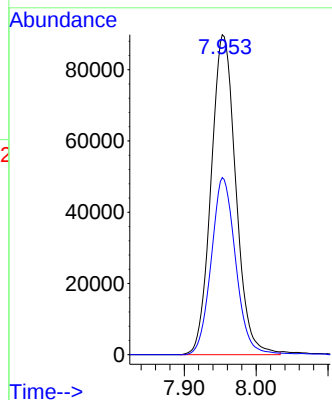
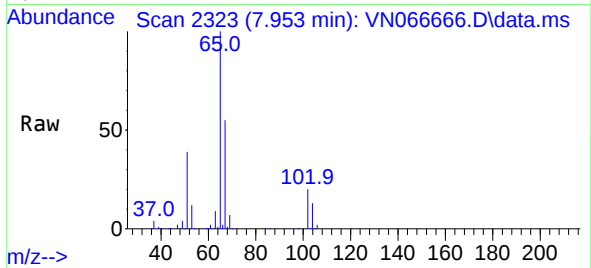




#33
1,2-Dichloroethane-d4
Concen: 48.51 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

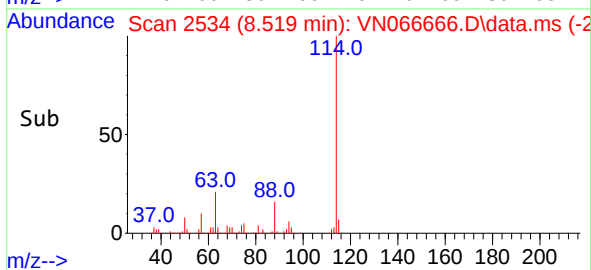
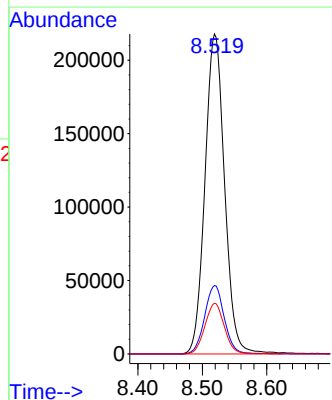
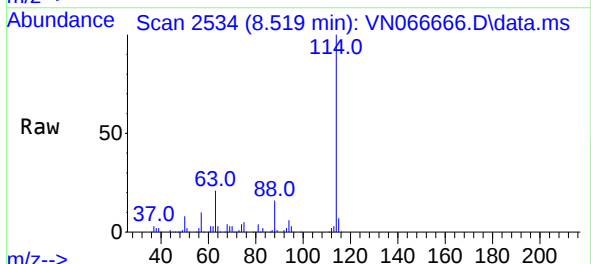
Instrument :
MSVOA_N
ClientSampled :
TP-8-D

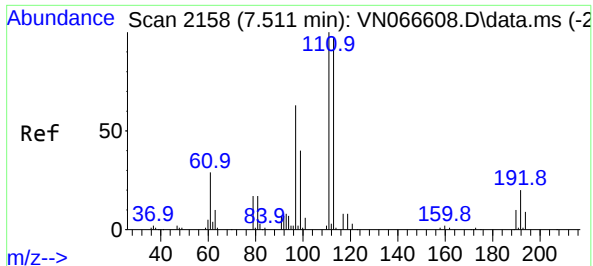
Tgt Ion: 65 Resp: 214334
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

Tgt Ion:114 Resp: 461478
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.8 0.0 30.6

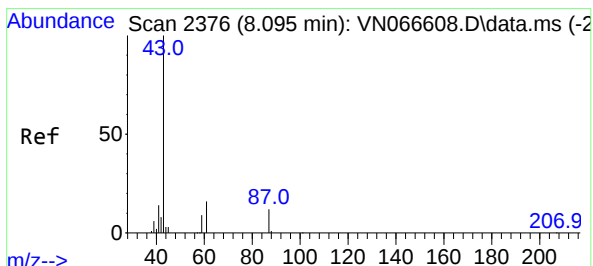
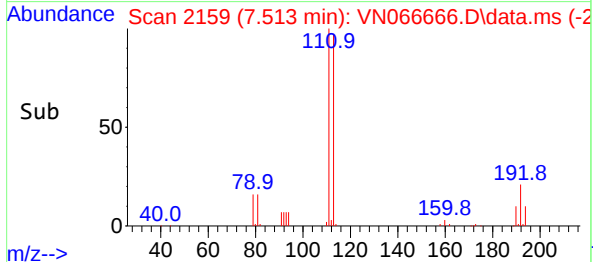
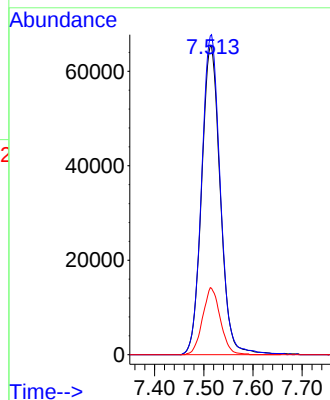
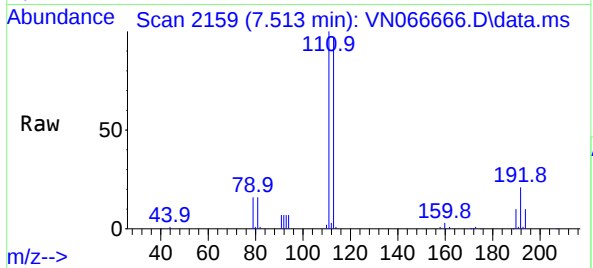




#35
Dibromofluoromethane
Concen: 53.80 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

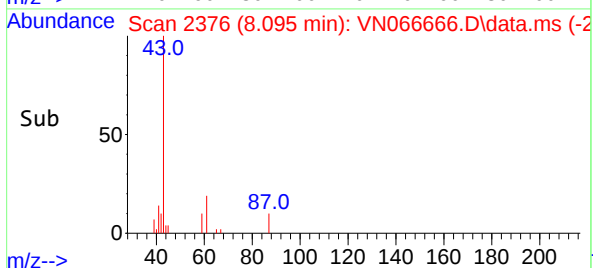
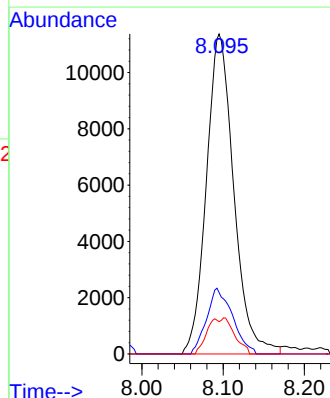
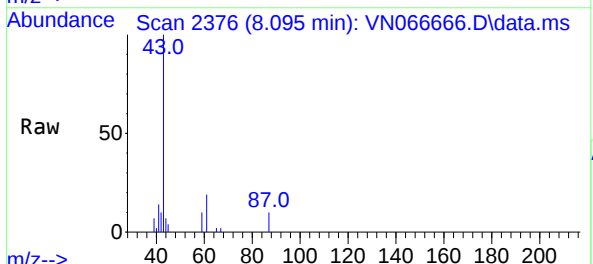
Instrument :
MSVOA_N
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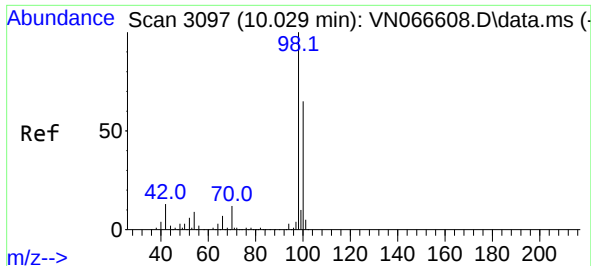
Tgt Ion:113 Resp: 172181
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

Tgt Ion: 43 Resp: 26599
Ion Ratio Lower Upper
43 100
61 19.5 22.5 33.7#
87 5.3 11.1 16.7#

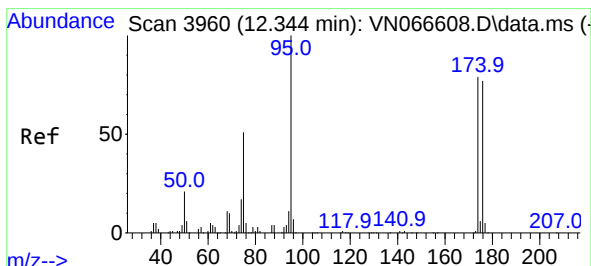
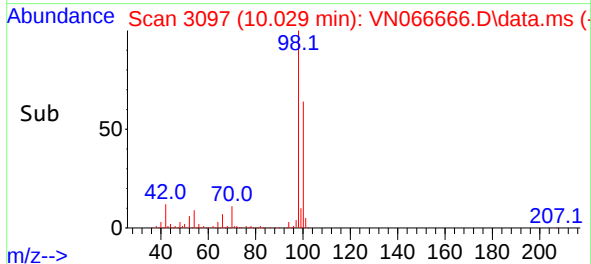
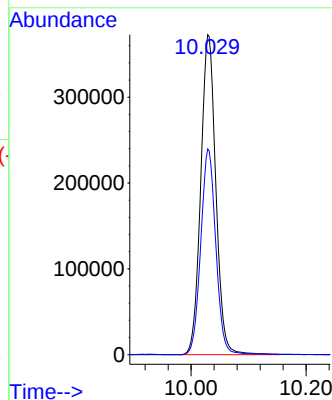
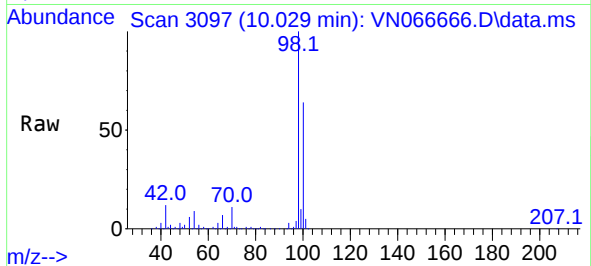




#50
Toluene-d8
Concen: 54.15 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

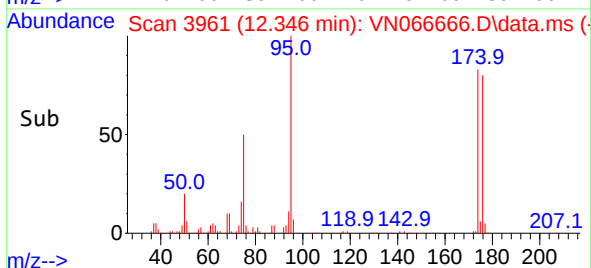
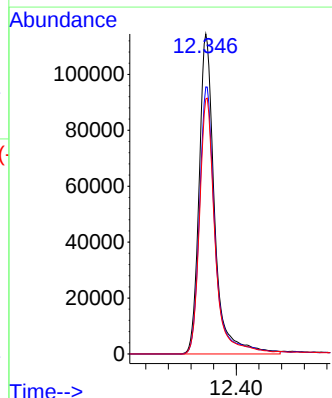
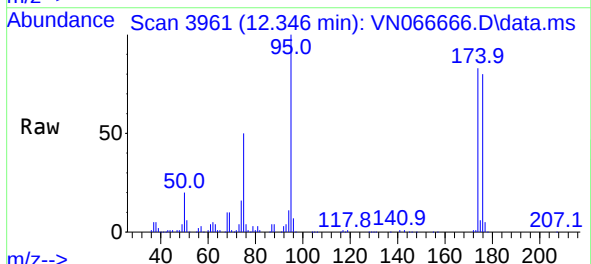
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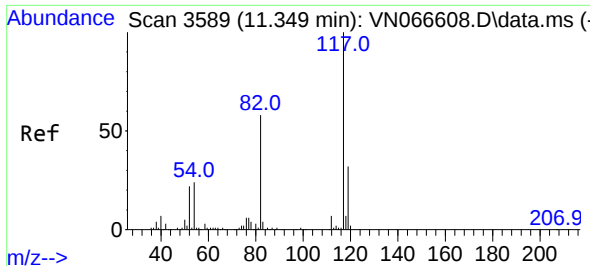
Tgt Ion: 98 Resp: 679201
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.12 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

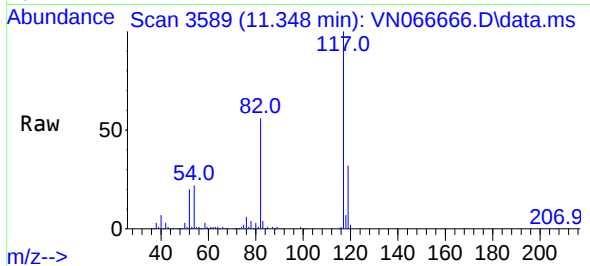
Tgt Ion: 95 Resp: 216659
Ion Ratio Lower Upper
95 100
174 84.1 0.0 169.0
176 80.3 0.0 162.4



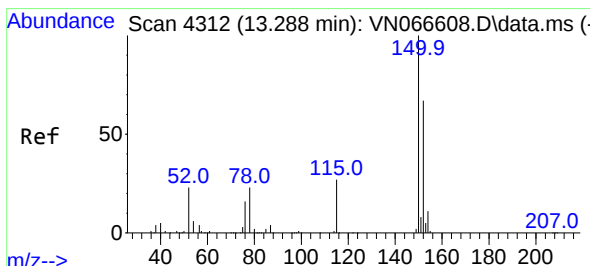
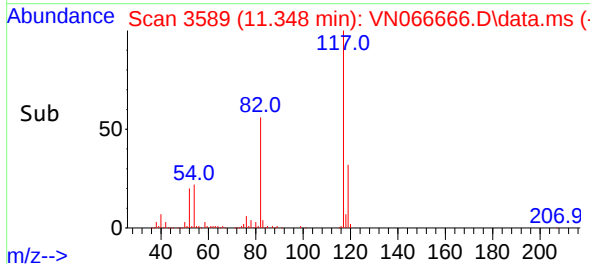
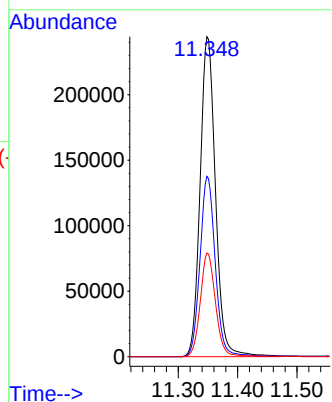


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

Instrument :
MSVOA_N
ClientSampleId :
TP-8-D



Tgt Ion:117 Resp: 440957
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066666.D
Acq: 19 Apr 2021 16:40

Tgt Ion:152 Resp: 183125
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.6
150 159.8 0.0 347.6

